

## WEST Search History

DATE: Sunday, March 16, 2003

### Set Name Query

side by side

Hit Count Set Name  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L1	matsubara-toshiya\$.in. or tanaka-masaharu\$.in. or kusaka-makoto\$.in. or yamada-kenji\$.in. or nakao-yasumasa\$.in.	1922	L1
L2	L1 and glass	356	L2
L3	L2 and (silica or silicon dioxide or SiO2)	79	L3
L4	L3 and (alumina or aluminum oxide or Al2O3)	37	L4
L5	L4 and size and density	11	L5

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 11 of 11 returned.**☐ 1. Document ID: US 20020004111 A1

L5: Entry 1 of 11

File: PGPB

Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020004111

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020004111 A1

TITLE: Hollow glass microspheres and process for their production

PUBLICATION-DATE: January 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Matsubara, Toshiya</u>	Chiba		JP	
<u>Tanaka, Masaharu</u>	Chiba		JP	
<u>Kusaka, Makoto</u>	Chiba		JP	
<u>Yamada, Kenji</u>	Chiba		JP	
<u>Nakao, Yasumasa</u>	Kanagawa		JP	

US-CL-CURRENT: 428/34.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 20010043996 A1

L5: Entry 2 of 11

File: PGPB

Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010043996

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010043996 A1

TITLE: Hollow aluminosilicate glass microspheres and process for their production

PUBLICATION-DATE: November 22, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Yamada, Kenji</u>	Chiba		JP	
Hirano, Hachiro	Chiba		JP	
<u>Kusaka, Makoto</u>	Chiba		JP	
<u>Tanaka, Masaharu</u>	Chiba		JP	

US-CL-CURRENT: 428/34.4; 428/428, 65/17.3, 65/32.4, 65/60.8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 3. Document ID: US 20010008688 A1

L5: Entry 3 of 11

File: PGPB

Jul 19, 2001

PGPUB-DOCUMENT-NUMBER: 20010008688  
PGPUB-FILING-TYPE: new-utility  
DOCUMENT-IDENTIFIER: US 20010008688 A1

TITLE: Recording medium excellent in ink absorptivity and process  
for its production, and process for producing silica-alumina  
composite sol

PUBLICATION-DATE: July 19, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nakahara, Katsumasa	Chiba		JP	
Inokuma, Hisao	Chiba		JP	
Hirano, Hachirou	Tokyo		JP	
<u>Matsubara, Toshiya</u>	Chiba		JP	
Wakabayashi, Masako	Kanagawa		JP	
Kon, Yoshinori	Chiba		JP	

US-CL-CURRENT: 428/323; 427/387, 427/394, 427/395, 428/404, 516/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
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☐ 4. Document ID: US 6531222 B1

L5: Entry 4 of 11

File: USPT

Mar 11, 2003

US-PAT-NO: 6531222  
DOCUMENT-IDENTIFIER: US 6531222 B1

TITLE: Fine hollow glass sphere and method for preparing the same

DATE-ISSUED: March 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Tanaka; Masaharu</u>	Ichihara			JP
Hirano; Hachiro	Ichihara			JP
<u>Yamada; Kenji</u>	Ichihara			JP

US-CL-CURRENT: 428/402; 428/404, 428/406, 501/39, 65/21.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

☐ 5. Document ID: US 6478878 B1

L5: Entry 5 of 11

File: USPT

Nov 12, 2002

US-PAT-NO: 6478878

DOCUMENT-IDENTIFIER: US 6478878 B1

TITLE: Blasting medium and blasting method

DATE-ISSUED: November 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Tanaka; Masaharu</u>	Ichihara			JP
Hirano; Hachiro	Ichihara			JP
Yoshida; Makoto	Kitakyushu			JP

US-CL-CURRENT: 134/7; 134/6, 451/36, 451/37, 451/38, 51/307, 51/308

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

☐ 6. Document ID: US 6352653 B1

L5: Entry 6 of 11

File: USPT

Mar 5, 2002

US-PAT-NO: 6352653

DOCUMENT-IDENTIFIER: US 6352653 B1

TITLE: Acid component-removing agent, method for producing it and method for removing acid components

DATE-ISSUED: March 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirano; Hachiro	Ichihara			JP
Yoshida; Makoto	Kitakyusyu			JP
Noda; Hiroaki	Ichihara			JP
Sakurai; Shigeru	Kitakyusyu			JP
<u>Kusaka; Makoto</u>	Ichihara			JP
<u>Tanaka; Masaharu</u>	Ichihara			JP

US-CL-CURRENT: 252/189; 423/421, 423/422

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWWC

☐ 7. Document ID: US 6077341 A

L5: Entry 7 of 11

File: USPT

Jun 20, 2000

US-PAT-NO: 6077341

DOCUMENT-IDENTIFIER: US 6077341 A

TITLE: Silica-metal oxide particulate composite and method for producing silica agglomerates to be used for the composite

DATE-ISSUED: June 20, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Terase; Kunihiro	Kitakyushu			JP
<u>Tanaka; Masaharu</u>	Kitakyushu			JP
Inoue; Masaki	Kitakyushu			JP
Ono; Eiichi	Kitakyushu			JP
Sasaki; Takayoshi	Kitakyushu			JP

US-CL-CURRENT: 106/482; 106/425, 106/436, 106/444, 106/446, 106/454, 106/492

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 8. Document ID: US 5849055 A

L5: Entry 8 of 11

File: USPT

Dec 15, 1998

US-PAT-NO: 5849055

DOCUMENT-IDENTIFIER: US 5849055 A

TITLE: Process for producing inorganic microspheres

DATE-ISSUED: December 15, 1998

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arai; Kiyotaka	Ichihara			JP
<u>Yamada; Kenji</u>	Ichihara			JP
Hirano; Hachiro	Ichihara			JP
Satoh; Masakuni	Yokohama			JP

US-CL-CURRENT: 65/17.3; 264/15, 264/434, 501/33, 501/84, 501/85,  
65/21.1, 65/21.3, 65/21.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 9. Document ID: US 5691046 A

L5: Entry 9 of 11

File: USPT

Nov 25, 1997

US-PAT-NO: 5691046

DOCUMENT-IDENTIFIER: US 5691046 A

TITLE: Recording medium

DATE-ISSUED: November 25, 1997

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Matsubara; Toshiya</u>	Yokohama			JP
Yokota; Nobuyuki	Yokohama			JP

US-CL-CURRENT: 428/310.5; 346/135.1, 347/105, 428/195, 428/206,  
428/218, 428/318.4, 428/331, 428/910

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 10. Document ID: US 5445868 A

L5: Entry 10 of 11

File: USPT

Aug 29, 1995

US-PAT-NO: 5445868

DOCUMENT-IDENTIFIER: US 5445868 A

TITLE: Recording sheet and record

DATE-ISSUED: August 29, 1995

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harasawa; Masako	Yokohama			JP
Misuda; Katsutoshi	Yokohama			JP
<u>Matsubara; Toshiya</u>	Yokohama			JP
Tanuma; Toshihiro	Yokohama			JP

US-CL-CURRENT: 428/206; 347/105, 428/195, 428/323, 428/331

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 11. Document ID: JP 09124327 A

L5: Entry 11 of 11

File: JPAB

May 13, 1997

PUB-NO: JP409124327A

DOCUMENT-IDENTIFIER: JP 09124327 A

TITLE: FINE HOLLOW GLASS BALL AND ITS PRODUCTION

PUBN-DATE: May 13, 1997

INVENTOR-INFORMATION:

NAME

COUNTRY

YAMADA, KENJI

HIRANO, HACHIRO

SATO, MASAKUNI

INT-CL (IPC): C03 B 19/08; C03 C 11/00; C08 K 3/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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L4 and size and density	11

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